

G-100

SAE 90 / 140

Product Description

G-100 is a high quality automotive gear oil. It is formulated from high quality base oil and high quality extreme pressure additive for providing superior gear wear protection and corrosion and also prolonging oil drain interval. Recommended for manual transmissions in passenger cars, light trucks and commercial vehicles.

Benefits

- Offers superior gear parts protection for all working conditions.
- Resists to wear formation and protects against corrosion on copper parts.
- Protects harmful sludge and rust formation.

Applications

- Designed for heavy duty of manual transmissions of commercial vehicles such as trailers, trucks, buses and heavy equipment.
- Recommended for all manual transmissions and axles of passenger car, MPVs SUVs, pick up trucks and also multi purpose gear box required API GL-4.

The Moving Innovation 

G-100

SAE 90 / 140

Typical Characteristics

Tests	Methods	Units	Results	
			90	140
Density at 15 °C	ASTM D 4052	g/cm ³	0.892	0.895
Kinematic Viscosity at 40 °C	ASTM D 445	mm ² /s	188.0	373.0
Kinematic Viscosity at 100 °C	ASTM D 445	mm ² /s	16.9	26.6
Viscosity Index	ASTM D 2270		95	96
Flash Point (COC)	ASTM D 92	°C	248	254
Pour Point	ASTM D 5950	°C	-9	-12

Performance Standards

- API GL-4
- MIL-L-2105

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

PTT LUBE SOLUTIONS Professional Lubricant Service Partner



The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

The Moving Innovation